

WHAT IS CLAIMED IS:

1. A foldable ceiling lamp comprising a wire connection box, a limiting disk assembled within the wire connection box, and a lamp rod firmly secured to the limiting disk; wherein

5 the wire connection box including an upper cover and a wire connection box body; an upper screw rod, a lower screw rod, a threaded sleeve, and a washer serving to lock the upper cover and the wire connection box body; a gap is formed between the upper cover and the body for being inserted by a supporting plate of the lamp rod;

10 the limiting disk has a plurality of positioning pivotal holes formed on the limiting disk near an edge of the limiting disk for positioning the supporting plate of the lamp rod; each of the positioning pivotal hole is around by a plurality of embedding holes which are arranged near the edge of the limiting disk for embedding the supporting plate of the lamp
15 rod;

 a bottom of the lamp rod is installed with a plurality of stepped supporting plates; the supporting plates are installed on the positioning pivotal holes of the limiting disk by using a pivotal stud; each supporting plate has a downward protruded with a confining convex
20 portion; thereby, when the supporting plate rotates around the stud, the convex portion of the supporting plate is embedded into one embedding hole; thus, the lamp rod is rotatable.

2. The foldable ceiling lamp as claimed in claim 1, wherein the

limiting disk is locked to a locking block in the wire connection box by the lower screw rod inserting into a central hole of the limiting disk; the threaded sleeve serves to lock the upper screw rod and the lower screw rod; a top of the upper screw rod protrudes from an outer side of the upper cover of the wire connection box and then passes through the washer; the upper screw rod is firmly secured to the suspending rod above the wire connection box so as to position the limiting disk within the wire connection box.

3. The foldable ceiling lamp as claimed in claim 1, wherein a top of each lamp rod is firmly secured to an edge of a corresponding toggle; the toggles are rotatably enclosed around the suspending rod; thereby, the lamp rod is able to rotate with the toggle synchronously so as to adjust the orientation of the lamp rod.

4. The foldable ceiling lamp as claimed in claim 1, wherein the supporting plate is formed by two plates which are pivotally installed to one another so as to be formed with a stepped shape; the two plates are able to rotate with respect to one another so that the supporting plate is rotatable around the pivotal portion; moreover; thereby, the two plates drive the lamp rod so that the lamp rod is arranged horizontally to reduce the space occupied by the lamp rod and the wire connection box.